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| TRANSMITTAL FORM <i>(to be used for all correspondence after initial filing)</i> | Application Number | 10/619,863 |
| | Filing Date | Jul 14, 2003 |
| | First Named Inventor | Shah |
| | Group Art Unit | |
| | Examiner Name | |
| Total Number of Pages in This Submission | | Attorney Docket Number MS1-1539US |

| ENCLOSURES (check all that apply) | | |
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IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Serial No. 10/619,863
Filing Date Jul 14, 2003
Inventorship Shah
Applicant Microsoft Corporation
Attorney's Docket No. MS1-1539US
Title: Adding Recording Functionality to a Media Player

INFORMATION DISCLOSURE STATEMENT

References -- See Attached Form PTO-1449

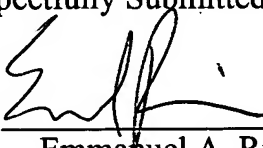
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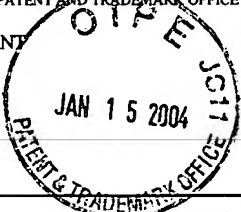
The citations listed, copies attached, are submitted in compliance with the duty of disclosure defined in 37 CFR §1.56. The Examiner is requested to make these citations of official record in this application.

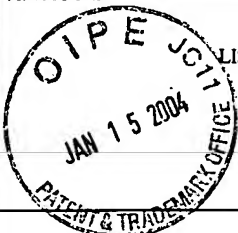
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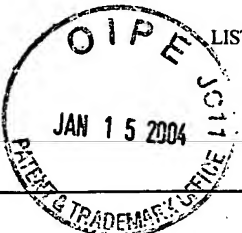
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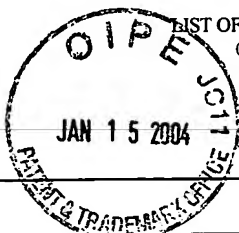
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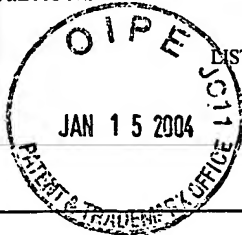
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Emmanuel A. Rivera
Reg. No. 45,760

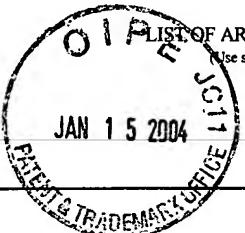
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| APPLICANT Microsoft Corporation | | | | | | | | |
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| U.S. PATENT DOCUMENTS | | | | | | | | |
| *Examiner Initial | | Document Number | Date | Name | Class | Subclass | Filing Date If Appropriate | |
| | B | 5,640,320 | 6/1997 | Jackson et al. | 364 | 192 | | |
| | B | 5,717,869 | 2/1998 | Moran et al. | 395 | 339 | | |
| | C | 5,801,685 | 9/1998 | Miller et al. | 395 | 302 | | |
| | D | 5,892,506 | 4/1999 | Hermanson | 345 | 302 | | |
| | E | 6,148,304 | 11/2000 | De Vries et al. | 707 | 104 | | |
| | F | 5,559,942 | 9/1996 | Gough et al. | 395 | 155 | | |
| | G | 5,664,227 | 9/1997 | Mauldin et al. | 395 | 778 | | |
| | H | 5,794,210 | 8/1998 | Goldhaber et al. | 705 | 14 | | |
| | I | 5,794,249 | 8/1998 | Orsolini et al. | 707 | 104 | | |
| | J | 5,835,667 | 11/1998 | Wactlar et al. | 386 | 96 | | |
| | K | 5,838,906 | 11/1998 | Doyle et al. | 395 | 200.32 | | |
| FOREIGN PATENT DOCUMENTS | | | | | | | | |
| | | Document Number | Date | Country | Class | Subclass | Translation | |
| | | | | | | | Yes | No |
| | | ✓ EP 0605115 | 7/6/94 | EP | | | | |
| | | ✓ EP 0653884 | 5/17/95 | EP | | | | |
| | | ✓ EP 0676898 | 10/11/95 | EP | | | | |
| | | ✓ EP 0746158 | 12/4/96 | EP | | | | |
| OTHER PRIOR ART (including Author, Title, Date, Pertinent Pages, Etc.) | | | | | | | | |
| | E | ✓ | H.J. Chen et al., "A Scalable Video-on-Demand Service for the Provision of VCR-Like Functions," IEEE, May 15, 1995, pp. 65-72. | | | | | |
| | F | ✓ | Lynda Hardman et al., "Multimedia authoring paradigms," <i>Authoring and Application of Hypermedia-Based User-Interfaces, IEE Colloquium</i> , The Institution of Electrical Engineers 1995, pp 8/1 - 8/3 | | | | | |
| | G | Dup ✓ | John David N. Dionisio and Alfonso F. Cardenas, "A Unified Data Model for Representing Multimedia, Timeline, and Simulation Data," <i>IEEE Transactions on Knowledge and Data Engineering</i> , Vol. 10, No. 5, September/October 1998, pp. 746-767. | | | | | |
| | H | ✓ | Arons, Barry, "SpeechSkimmer: A System for Interactively Skimming Recorded Speech", <i>ACM Transactions on Computer-Human</i> , Vol. 4, No. 1, 1997, pp. 3-38. | | | | | |
| | I | ✓ | Internet Reference "An Annotated Bibliography of Interactive Speech User Interfaces by Barry Arons," HTTP://lucy.media.mit.edu/~barons/AronsAnnotatedBibliography.html , date published unknown. | | | | | |
| EXAMINER | | | | DATE CONSIDERED | | | | |
| <small>* EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.</small> | | | | | | | | |

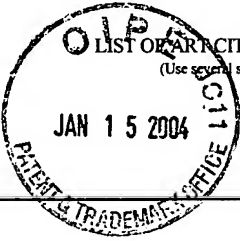
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| U.S. PATENT DOCUMENTS | | | | | | | |
| *Examiner Initial | | Document Number | Date | Name | Class | Subclass | Filing Date If Appropriate |
| | A | 5,870,755 | 2/1999 | Stevens et al. | 707 | 104 | |
| | B | 5,873,735 | 2/1999 | Yamada et al. | 434 | 316 | |
| | C | 5,930,787 | 7/1999 | Minakuchi et al. | 707 | 4 | |
| | D | 5,786,814 | 9/1999 | Kenner et al. | 709 | 10 | |
| | F | 5,995,941 | 11/1999 | Maquire et al. | 705 | 10 | |
| | F | 5,786,814 | 7/1998 | Moran et al. | 345 | 328 | |
| | G | 6,035,341 | 3/2000 | Nunally et al. | 709 | 253 | |
| | H | 6,064,794 | 5/2000 | McLaren et al. | 386 | 60 | |
| | A | 6,233,389 | 5/2001 | Barton et al. | 345 | 46 | |
| | J | 4,931,950 | 6/1990 | Isle et al. | 364 | 513 | |
| | K | 5,050,161 | 7/1998 | Golestani | 370 | 60 | |
| FOREIGN PATENT DOCUMENTS | | | | | | | |
| | | Document Number | Date | Country | Class | Subclass | Translation |
| | | | | | | | Yes No |
| | | ✓ WO 94/01964 | 1/20/94 | WO | | | |
| | | ✓ WO 98/37698 | 8/27/98 | WO | | | |
| | | ✓ EP 0812112A2 | 12/97 | EP | | | |
| | | ✓ 0669587A2 | 8/30/95 | EP | | | |
| OTHER PRIOR ART (including Author, Title, Date, Pertinent Pages, Etc.) | | | | | | | |
| | E | ✓ | "GSM Full Rate Speech Transcoding," ETSI/PT 12, February 1992, pp. 1-93. | | | | |
| | F | ✓ | P. Vary et al., "Speech Codec for the European Mobile Radio System," 1998 IEEE, pp. 227-230. | | | | |
| | G | ✓ | Informedia - Internet Reference, http://www.informedia.cs.cmu.edu , date published unknown; printed 12/20/96. | | | | |
| | H | ✓ | Microsoft Corporation and RealNetworks, Inc., "Advanced Streaming Format (ASF) Specification," February 26, 1998, Public Specification Version 1.0, 56 pages. http://mediaxw.sourceforge.net/files/doc/Active%20Streaming%20Format%20(ASF)%201.0%20Specification.pdf . | | | | |
| | I | ✓ | Haitao Jiang et al., "Spatial and temporal content-based access to hypervideo databases," <i>The VLDB Journal</i> (1998), No. 7, pp. 226-238. | | | | |
| EXAMINER | | | | DATE CONSIDERED | | | |
| <small>*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.</small> | | | | | | | |

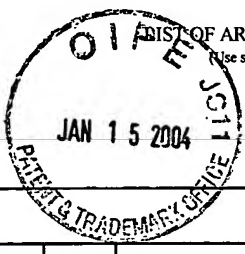
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| U.S. PATENT DOCUMENTS | | | | | | | |
| *Examiner Initial | Document Number | Date | Name | Class | Subclass | Filing Date If Appropriate | |
| | A | 5,119,474 | 6/1992 | Beitel et al. | 395 | 154 | |
| | F | 5,274,758 | 12/1993 | Beitel et al. | 395 | 154 | |
| | C | 5,313,454 | 5/1994 | Bustini et al. | 370 | 13 | |
| | D | 5,341,474 | 4/1996 | Gelman et al. | 395 | 200 | |
| | E | 5,414,455 | 5/1995 | Hooper et al. | 348 | 7 | |
| | F | 5,434,848 | 7/1995 | Chimento, Jr. et al. | 370 | 17 | |
| | G | 5,455,910 | 10/1995 | Johnson et al. | 395 | 650 | |
| | H | 5,481,542 | 1/1996 | Logston et al. | 370 | 94.2 | |
| | I | 5,490,252 | 2/1996 | Macera et al. | 395 | 200.01 | |
| | J | 5,504,744 | 4/1996 | Adams et al. | 370 | 60.1 | |
| | K | 5,519,701 | 5/1996 | Colmant et al. | 370 | 60.1 | |
| FOREIGN PATENT DOCUMENTS | | | | | | | |
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| OTHER PRIOR ART (including Author, Title, Date, Pertinent Pages, Etc.) | | | | | | | |
| | E | <input checked="" type="checkbox"/> | Stacie Hibino et al., "MMVIS: Design and Implementation of a Multimedia Visual Information Seeking Environment," <i>Proceedings of the Fourth ACM International Conference on Multimedia</i> (1996), pp. 75-86. | | | | |
| | F | <input checked="" type="checkbox"/> | Stacie Hibino et al., "A Visual Query Language for Identifying Temporal Trends in Video Data," <i>IEEE 1995 Proceedings, International Workshop on Multi-Media Database Management Systems</i> , pp. 74-81. | | | | |
| | G | <input checked="" type="checkbox"/> | Eric Ladd et al., Using HTML 4, XML, and Java 1.2 (Que: December 1998), page 690. | | | | |
| | H | | | | | | |
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| EXAMINER | | | | DATE CONSIDERED | | | |
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| U.S. PATENT DOCUMENTS | | | | | | | |
| *Examiner Initial | Document Number | Date | Name | Class | Subclass | Filing Date If Appropriate | |
| | A | 5,521,630 | 5/1996 | Chen et al. | 348 | 7 | |
| | B | 5,533,021 | 7/1996 | Branstad et al. | 370 | 60.1 | |
| | B | 5,574,724 | 7/1996 | Branstad et al. | 370 | 79 | |
| | D | 5,566,175 | 10/1996 | Davis | 370 | 84 | |
| | D | 5,574,724 | 11/1996 | Bales et al. | 370 | 68.1 | |
| | D | 5,623,690 | 4/1997 | Palmer et al. | 395 | 806 | |
| | G | 5,625,405 | 4/1997 | DuLac et al. | 348 | 7 | |
| | H | 5,717,691 | 2/1998 | Dighe et al. | 370 | 401 | |
| | I | 5,719,786 | 2/1998 | Nelson et al. | 364 | 514 | |
| | D | 5,742,347 | 4/1998 | Davis | 348 | 426 | |
| | K | 5,768,533 | 6/1998 | Ran | 395 | 200.77 | |
| FOREIGN PATENT DOCUMENTS | | | | | | | |
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| U.S. PATENT DOCUMENTS | | | | | | | | |
| *Examiner Initial | | Document Number | Date | Name | Class | Subclass | Filing Date If Appropriate | |
| | A | 5,828,848 | 10/1998 | MacCormack et al. | 395 | 200.77 | | |
| | B | 5,903,673 | 5/1999 | Wang et al. | 382 | 236 | | |
| | C | 5,918,002 | 6/1999 | Klemets et al. | 375 | 182.16 | | |
| | D | 5,999,979 | 12/1999 | Vellanki et al. | 709 | 232 | | |
| | E | 6,006,241 | 12/1999 | Purnaveja et al. | 707 | 512 | | |
| | F | 6,118,817 | 9/2000 | Wang | 375 | 240 | | |
| | G | 6,128,653 | 10/2000 | Del Val et al. | 709 | 219 | | |
| | H | 6,173,317 | 1/2001 | Chaddha et al. | 709 | 219 | | |
| | I | 6,215,910 | 4/2001 | Chaddha | 382 | 253 | | |
| | J | 5,309,562 | 5/1994 | Li | 395 | 200 | | |
| | K | 5,541,955 | 7/1996 | Jacobsmeier | 375 | 222 | | |
| FOREIGN PATENT DOCUMENTS | | | | | | | | |
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| U.S. PATENT DOCUMENTS | | | | | | | |
| *Examiner Initial | Document Number | Date | Name | Class | Subclass | Filing Date If Appropriate | |
| A | 5,721,829 | 2/1998 | Dunn et al. | 395 | 200.49 | | |
| A | 5,808,662 | 9/1998 | Kinney et al. | 348 | 15 | | |
| C | 5,822,537 | 10/1998 | Katseff et al. | 395 | 200.61 | | |
| D | 5,859,641 | 9/1998 | Cave | 345 | 348 | | |
| E | 5,864,682 | 1/1999 | Porter et al. | 395 | 200.77 | | |
| F | 5,953,506 | 9/1999 | Kalra et al. | 395 | 200.61 | | |
| G | 6,014,706 | 1/2000 | Cannon et al. | 709 | 231 | | |
| H | 6,023,731 | 2/2000 | Chawla | 709 | 231 | | |
| I | 6,032,130 | 2/2000 | Alloul et al. | 705 | 27 | | |
| J | 6,049,823 | 4/2000 | Hwang | 709 | 218 | | |
| K | 6,118,450 | 9/2000 | Proehl et al. | 345 | 349 | | |
| FOREIGN PATENT DOCUMENTS | | | | | | | |
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| U.S. PATENT DOCUMENTS | | | | | | | |
| *Examiner Initial | | Document Number | Date | Name | Class | Subclass | Filing Date If Appropriate |
| | A | 6,133,920 | 10/2000 | DeCarmo et al. | 345 | 354 | |
| | B | 6,154,771 | 11/2000 | Rangan et al. | 709 | 217 | |
| | C | 5,617,423 | 4/1997 | Li et al. | 370 | 426 | |
| | D | 5,692,213 | 11/1997 | Goldberg et al. | 395 | 806 | |
| | E | 5,799,292 | 8/1998 | Hekmatpour | 706 | 11 | |
| | F | 5,835,495 | 11/1998 | Ferriere | 370 | 465 | |
| | D | 6,041,345 | 3/2000 | Levi et al. | 709 | 217 | |
| | H | 5,614,940 | 3/1997 | Cobbley et al. | 348 | 7 | |
| | I | 5,818,510 | 10/1998 | Cobbley et al. | 348 | 7 | |
| | J | 6,144,375 | 11/2000 | Jain et al. | 395 | 302 | |
| | K | 6,166,314 | 12/2000 | Weinstock et al. | 84 | 483.1 | |
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| U.S. PATENT DOCUMENTS | | | | | | | |
| *Examiner Initial | | Document Number | Date | Name | Class | Subclass | Filing Date If Appropriate |
| | A | 6,204,840 | 3/2001 | Petelycky et al. | 345 | 302 | |
| | B | 6,230,172 | 5/2001 | Purnaveja et al. | 707 | 512 | |
| | C | 6,490,580 | 12/03/02 | Dey et al. | | | |
| | D | 6,487,564 | 11/26/02 | Asai et al. | | | |
| | E | 6,414,686 | 7/2/02 | Protheroe et al. | | | |
| | F | 6,377,995 | 4/23/02 | Agraharam et al. | | | |
| | G | 6,239,801 | 5/29/01 | Chiu et al. | | | |
| | H | 5,983,236 | 11/9/99 | Yager et al. | | | |
| | I | 5,930,493 | 7/27/99 | Ottesen et al. | | | |
| | J | 5,819,286 | 10/6/98 | Yang et al. | | | |
| | K | 5,535,063 | 7/9/96 | Lamming | | | |
| FOREIGN PATENT DOCUMENTS | | | | | | | |
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| OTHER PRIOR ART (including Author, Title, Date, Pertinent Pages, Etc.) | | | | | | | |
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| U.S. PATENT DOCUMENTS | | | | | | | |
| *Examiner Initial | | Document Number | Date | Name | Class | Subclass | Filing Date If Appropriate |
| | A | 5,973,679 | 10-1999 | Abbott et al. | | | |
| | B | 5,136,655 | 08-1992 | Bronson, Barry S. | | | |
| | C | | | | | | |
| | D | | | | | | |
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